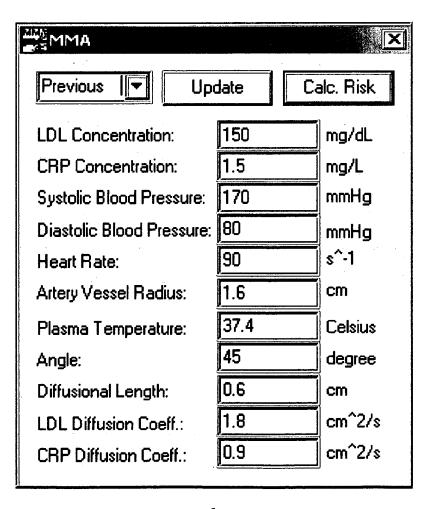


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BRIEF DISCRIPTION OF THE DRAWING

FIG.1 is a typical input screenshot of the MMA.exe showing the inputted atherosclerotic parameters including a LDL concentration parameter in mg/L, a CRP concentration parameter in mg/L, a blood systolic pressure parameter in mmHg, a blood diastolic pressure parameter in mmHg, a heart rate parameter in s⁻¹, a plasma temperature parameter in °C, an angle parameter in degree, a radius parameter of the arterial vessels in cm, and an axial position parameter of the diffusional flux in cm, called diffusional length in cm; D_L = the LDL diffusion coefficient in cm²/s; and D_c = the CRP diffusion coefficient in cm²/s.

Figure 1



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FIG.2 is a typical output screenshot of the MMA.exe showing the output including a total risk of the disease; a primary cause in the disease; a primary therapy target; a secondary therapy target; and a therapeutic efficacy for individuals who require the diagnosis, prevention or treatment of atherosclerosis-related CHD or stroke.

Figure 2

